

What is claimed is:

[Claim 1] An aerosol package for simultaneously dispensing two different fluids from separate chambers comprising:

a first container having a first fluid therein under pressure and having a first dispensing outlet controlled by a first valve;

a second container, in fixed abutting relationship to the first container, having therein under pressure a second fluid, different from the first fluid, and having a second dispensing outlet controlled by a second valve; and

a dispenser having a dispensing orifice fluidly connected to each of the first and second dispensing outlets and an actuator connected to each of the first and second valves for simultaneously opening each of the first and second valves to simultaneously dispense fluids from the first and second containers.

[Claim 2] An aerosol package according to claim 1 wherein the dispensing orifice is positioned at one side of the first container distal from the second container.

[Claim 3] An aerosol package according to claim 1 wherein the two containers are joined together with an adhesive.

[Claim 4] An aerosol package according to claim 1 wherein the two containers are joined together with a thin film that is wrapped around them.

[Claim 5] An aerosol package according to claim 4 wherein the film is at least partially transparent.

[Claim 6] An aerosol package according to claim 1 wherein the dispenser comprises an integrally molded actuator body that includes the actuator, and the actuator is resiliently cantilevered from a portion of the actuator body.

[Claim 7] An aerosol package according to claim 1 wherein the dispenser further includes a dispensing tube with a channel between the first and second dispensing outlets and the dispensing orifice.

[Claim 8] An aerosol package for simultaneously dispensing two different fluids from separate chambers comprising:

a first container having a first fluid therein under pressure and having a first longitudinal axis and a first dispensing outlet controlled by a first valve;
a second container, in fixed abutting relationship to the first container, having therein under pressure a second fluid, different from the first fluid, and having a second longitudinal axis lying in a plane common with the first longitudinal axis and a second dispensing outlet controlled by a second valve; and
a dispenser mounted to the first and second containers and comprising:
a dispensing tube fluidly connected to each of the first and second dispensing outlets and including a dispensing orifice lying within the common plane and adapted to dispense fluid along the common plane;
an actuator connected to each of the first and second valves for simultaneously opening each of the first and second valves to simultaneously dispense fluids from the first and second containers through the dispensing orifice; and
a handle extending laterally of the first and second containers.

[Claim 9] The aerosol package according to claim 8 wherein at least a portion of the handle is parallel to the first and second longitudinal axes.

[Claim 10] The aerosol package according to claim 8 wherein the dispenser comprises an integrally molded actuator body that includes the actuator, and the actuator is resiliently cantilevered from a portion of the actuator body.

[Claim 11] The aerosol package according to claim 8 wherein the dispensing tube further includes a channel between the first and second dispensing outlets and the dispensing orifice and is adapted for vertical reciprocal movement relative to the first and the second containers.

[Claim 12] The aerosol package according to claim 11 wherein the dispensing tube rests on the first and the second valves and the actuator is adapted to depress the dispensing tube and thereby open the first and second valves.

[Claim 13] The aerosol package according to claim 8 wherein the dispensing orifice is positioned at one side of the first container distal from the second container.

[Claim 14] The aerosol package according to claim 8 wherein the two containers are joined together with an adhesive.

[Claim 15] The aerosol package according to claim 8 wherein the two containers are joined together with a thin film that is wrapped around them.

[Claim 16] The aerosol package according to claim 15 wherein the film is at least partially transparent.

[Claim 17] The aerosol package according to claim 8 wherein the dispenser further comprises a lock for selectively preventing the actuator from opening each of the first and the second valves.

[Claim 18] The aerosol package according to claim 17 wherein the lock is integrally formed with the actuator.

[Claim 19] The aerosol package according to claim 18 wherein the lock is frangible.

[Claim 20] The aerosol package according to claim 8 wherein the handle is adapted to be grasped by a user, and the actuator is shaped so that it can be depressed by a thumb of the user when grasping the handle.

[Claim 21] The aerosol package according to claim 20 wherein at least a portion of the handle is parallel to the first and second longitudinal axes.

[Claim 22] The aerosol package according to claim 8 wherein the first and second containers are snap-fit into the dispenser and supported thereby.

[Claim 23] An aerosol package for simultaneously dispensing two different fluids from separate chambers comprising:

a first container having a first fluid therein under pressure and having a first dispensing outlet controlled by a first valve;

a second container, in fixed abutting relationship to the first container, having a second fluid, different from the first fluid, therein under pressure and having a second dispensing outlet controlled by a second valve; and

a dispenser mounted to the first and second containers and comprising:

a dispensing tube fluidly connected to each of the first and second dispensing outlets and including a dispensing orifice adapted to dispense fluid; and

an integrally molded actuator body that includes an actuator that is resiliently cantilevered from a portion of the actuator body and connected to each of the first and second valves for simultaneously opening each of the first and second valves to simultaneously dispense fluids from the first and second containers through the dispensing orifice.

[Claim 24] The aerosol package according to claim 23 wherein the first and the second containers have respective first and second longitudinal axes lying in a common plane, and the dispensing orifice lies within the common plane and is adapted to dispense fluid along the common plane.

[Claim 25] The aerosol package according to claim 23 wherein the dispensing tube rests on the first and the second valves and the actuator is adapted to depress the dispensing tube and thereby open the first and second valves.

[Claim 26] The aerosol package according to claim 23 wherein the dispenser further comprises a handle extending laterally of the first and second containers.

[Claim 27] The aerosol package according to claim 23 wherein the dispenser further comprises a lock for selectively preventing the actuator from opening each of the first and the second valves.

[Claim 28] The aerosol package according to claim 27 wherein the lock is integrally formed with the actuator.

[Claim 29] The aerosol package according to claim 28 wherein the lock is frangible.

[Claim 30] The aerosol package according to claim 23 and further comprising an elongated filler within the dispensing tube to decrease the effective cross sectional area of the interior of the dispensing tube.

[Claim 31] The aerosol package according to claim 30 and further comprising a plug in the dispensing orifice to assist in mixing the contents of the first and second containers as they are sprayed from the dispensing orifice.

